

SEC14L2 recombinant antibody

Recombinant Anti-SEC14L2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266398	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

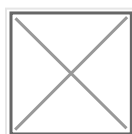
PRODUCT SYNONYMS

SEC14L2; Monoclonal Recombinant Antibody; Recombinant Anti-SEC14L2 Rabbit mAb; C22orf6; KIAA1186; KIAA1658; SEC14-like protein 2; Alpha-tocopherol-associated protein; TAP; hTAP; Squalene transfer protein; Supernatant protein factor; SPF; SEC14L2 recombinant antibody

PRODUCT SPECIFICATIONS

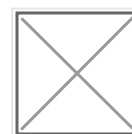
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SEC14L2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SEC14L2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SEC14L2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SEC14L2 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SEC14L2 expression in PC3 (A), HeLa (B), HepG2 (C), mouse liver (D), mouse muscle (E), rat liver (F), rat muscle (G) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

ADDITIONAL INFORMATION

Related Product Information for SEC14L2 recombinant antibody	Recombinant rabbit monoclonal antibody to SEC14L2
Product Categories/Family for SEC14L2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110715
NCBI GeneID	23541
NCBI Accession #	NP_036561
NCBI GenBank Nucleotide #	NM_012429
UniProt Accession #	O76054; Q99J08; Q99MS0
Molecular Weight	36,636 Da
NCBI Official Full Name	SEC14-like protein 2 isoform 1
NCBI Official Synonym Full Names	SEC14-like 2 (S. cerevisiae)
NCBI Official Symbol	SEC14L2
NCBI Official Synonym Symbols	SPF; TAP; TAP1; C22orf6
NCBI Protein Information	SEC14-like protein 2; alpha-tocopherol-associated protein; squalene transfer protein; supernatant protein factor
UniProt Protein Name	SEC14-like protein 2
UniProt Gene Name	SEC14L2
UniProt Synonym Gene Names	C22orf6; KIAA1186; KIAA1658; TAP; hTAP; SPF
UniProt Entry Name	S14L2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sec14l2-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266398>